PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

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| To: RICHARD D. CONARD BARNES & THORNBURG | PCT | | | | | |
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| II SOUTH MERIDIAN STREET INDIANAPOLIS, IN 46204 | NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION | | | | | |
| | (PCT Rule 44.1) | | | | | |
| * 7 | Date of Mailing 09 MAY 2003 | | | | | |
| Applicant's or agent's file reference 7175-71485 | FOR FURTHER ACTION See paragraphs 1 and 4 below | | | | | |
| International application No. PCT/US02/41231 | International fiting date (day/month/year) 20 December 2002 (20.12.2002) | | | | | |
| Applicant HILL-ROM SERVICES, INC. | · | | | | | |
| | rch report has been established and is transmitted herewith. | | | | | |
| Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the cl | : laims of the international application (see Rule 46): | | | | | |
| When? The time limit for filing such amendments is international search report. | s normally two months from the date of transmittal of the | | | | | |
| | Where? Directly to the International Bureau of WIPO, 34, chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740,14,35 | | | | | |
| For more detailed instructions, see the notes on the | accompanying sheet. | | | | | |
| The applicant is hereby notified that no international sear Article 17(2)(a) to that effect is transmitted herewith. | | | | | | |
| 3. With regard to the protest against payment of (an) addi | tional fee(s) under Rule 40.2, the applicant is notified that: | | | | | |
| the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. | | | | | | |
| no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. | | | | | | |
| 4. Reminders | | | | | | |
| Shordy after 18 months from the princips date, the international application will be published by the International Bureau. If the applicant without to avoid or prospore publication, a notice of withdrawal of the international general princips claim, must reach the International Bureau as provided in Rutes 90 bir.1 and 90 bir.3, respectively, before the completion of the technical preparations for international publication. | | | | | | |
| Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. | | | | | | |
| In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is fited within 19 months. | | | | | | |
| See the Annex to Form PCT/IB/301 and, for details about the Guide, Volume 11, National Chapters and the WIPO Internet sit | ne applicable time limits, Office by Office, see the PCT Applicant's te. | | | | | |
| Name and mailing address of the ISA/US | Authorized officer | | | | | |
| Commissioner for Patents Box PCT Weeklearen D.C. 2003 | Weitun Lo Dian Smith f | | | | | |
| Washington, D.C. 20231 Facsimile No. (703)305-3230 | Telephone No. 703-308-1957 | | | | | |
| Form PCT/ISA/220 (April 2002) | (See notes on accompanying sheet | | | | | |

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

see Notification of Transmittal of International Search

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| International application No. International filing date (day/month/year) 20 December 2002 (20.12.2002) International State (day/month/year) 26 December 2001 (26.12.2001) Applicant HILL-ROM SERVICES, INC. This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of 2 sheets. It is also accompanied by a copy of each prior art document cited in this report. | 7175-7 | 71485 | ACTION | Report (F | orm PCT/ISA/220) as well as, where applicable, | | |
|--|-----------------|--|--|---|---|--|--|
| This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of 2 sheets. It is also accompanied by a copy of each prior art document cited in this report. It is also accompanied by a copy of each prior art document cited in this report. Basis of the Report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.10b). b. With regard to any nucleotide and/or annino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: contained in the international application in written form. filled together with the international application in computer readable form. furnished subsequently to this Authority in computer readable form. furnished subsequently to this Authority in computer readable form. furnished subsequently to this Authority in computer readable form. the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. Certain claims were found unsearchable (See Box I). Unity of investion is lacking (See Box II). With regard to the abstract, the text is approved as submitted by the applicant. the text has been established by the Authority to read as follows: See the submitted of the drawings to be published with the abstract is Figure No. 4 as auggested by the applicant. because the applicant failed to suggest a figure. because the applicant failed to suggest a figure. because the applicant failed to suggest a figure. | | ernational application No. International filing date (day/month/year) (Earliest) Priority Date (day/ | | (Earliest) Priority Date (day/month/year) | | | |
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| It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the Report 2. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, users otherwise indicated under this item. 1. the international search was carried out on the basis of a transition of the international application furnished to this Authority (Rud 23.1(b)). 2. With regard to any succeedide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence disclosed in the international application, the international search was carried out on the basis of the sequence disclosed in the international application in the international application in computer readable form. 5. Find the subsequently to this Authority in computer readable form. 6. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. 7. Certain claims were found unsearchable (See Box I). 8. Unity of invention is lacking (See Box II). 9. With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows: 1. With regard to the abstract, the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of natiling of this international search report, submit comments to this Authority. 2. The figure of the drawings to be published with the abstract is Figure No. 4 2. Sa assignment of the date of natiling of this international search report, submit comments to this Authority. 3. District of the drawings to be published with the abstract is Figure No. 4 3. Sa assignment of the date of natiling of this international search report, submit comments to this Au | This i | international search report has been | n prepared by this International Se g transmitted to the International I | arching Au Bureau. | uthority and is transmitted to the applicant | | |
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US02/41231

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| A. CLASSIFICATION OF SUBJECT MATTER IPCY) - AG 1M 3509, 46 IF 13/00, 1500 US CL - 604/289-290, 304-306, 602/14-59 According to International Patent Classification (PIC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 604/289-290, 304-306, 602/41-59 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | | | | | |
|---|--|--|--|--|--|--|
| C. DOCU | MENTS CONSIDERED TO BE RELEVANT | | Delevers to claim No. | | | |
| Category * | Citation of document, with indication, where app | ropriate, of the relevant passages | Relevant to claim No. 1-25, and 27-35 | | | |
| A Y | US 5,100,396 A (Zamierowski) 31 March 1992 (31.03 | 1-25, and 27-33 | | | | |
| - 1 | A US 5,645,081 A (Argenta et al.) 8 July 1997 (8.07.1997) whole document | | 1-25 and 27-35 | | | |
| | | | | | | |
| Durchan | documents are listed in the continuation of Box C. | See patent family annex. | | | | |
| Special categories of cited documents: "A" document defining the general state of the art which is not considered to be | | ther document polithilated after the international fitting that or priority date and not an conditive with the application but cited to understand the principle or decroy underlying the invention. **X** document of puritolate relevance; the claimed invention cannot be considered nowel or cannot be considered on involve an inventive seep when the document is taken alone | | | | |
| | | "Y" document of particular returance; the claimed invention cannot be considered to involve an inventive trap when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the at! "&" document member of the same patent family | | | | |
| priority o | tate claimed actual completion of the international search | Date of mailing of the international search report 0.9 MAY 2003 | | | | |
| Name and m Cor Bor Wa | 103 (07.03.2003) sailing address of the ISA/US consistence of Patents and Trademarks R PCT shington, D.C. 20231 o. (703)305-3230 | Authorized officer Weilun Lo Dianu Telephone No. 703-308-1957 | Smith | | | |